JAN 0 9 2002

PATENT

03.2552

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application	)	•
No. 09/965,204	) For:	METHOD AND APPARATUS
	)	FOR VARYING THE LENGTH
	j )	OF AN ADAPTIVE EQUALIZER
SMEE et al.	j j	BASED ON DOBBLER
Filed: 09/25/2001	)	FREQUENCY
Filed: 09/25/2001	) ) Group No.	2681

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b)

**RECEIVED** 

JAN 1 6 2002

Assistant Commissioner of Patents Washington, D.C. 20231

Technology Center 2600

Dear Assistant Commissioner:

Applicants, through their attorney, submit herewith references of which they are aware, which they believe may be material to the examination of this application and with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on:

11/08/2001

11/08/2001 (Date of Deposit)

> > (Signature)

11/08/2001 (Date of Signature)

Attorney Docket No.: 010487

Customer No.: 23696

1

While the references identified herein may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application unless specifically designated as such.

The filing of this document shall not be construed to mean that any search has been made or, that if made such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

A list of the references cited herein is set forth on Form PTO-1449 which is enclosed herewith in duplicate along with a copy of each cited reference. Applicants respectfully request that the Examiner return to Applicants the enclosed copy of the Form PTO-1449 indicating consideration of the references.

The subject application is believed patentable over any of the above-references.

Respectfully submitted,

Dated: 11/08/2001

Kent D. Baker, Reg. No. 38,822

(858) 658-1930

QUALCOMM Incorporated Attn: Patent Department 5775 Morehouse Drive

San Diego, California 92121-1714

Telephone: (858) 651-1179 Facsimile: (858) 658-2502

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.   APPLICATION NO.				
OIPE			010497 00/065 204					
STATEMENT BY APPLICANT (Use several sheets if necessary)			010487 09/965,204 APPLICANT					
_			00000	1				
,		JAN JAN	0 9 2002	SMEE et al		OBOUR		
DATE MA	All ED:	11/08/2001	ADEMARY OF	FILING DATE		GROUP		
DATE W		11700/2001 P	PADEMARK	09/25/2001		2681		
EXAMINER	Ref	[	T U.S. PA	TENT DOCUME	ENIS	<u> </u>	T	FILING
INITIAL	No	DOCUMENT NUMBER	DATE	N	AME	CLASS	SUB CLASS	DATE IF APPRO- PRIATE
	A1	4,901,307	02/13/1990	Gilhousen et al.				
	A2	5,103,459	04/07/1992	Gilhousen et al.				
	А3	5,504,773	04/02/1996	Padovani et al.				
	A4					REC	EIV	FD
	<b>A</b> 5							
	A6					JAI	<del>1 6 2</del>	UUZ
	A7					Technolo	gy Cen	ter 2600
	A8							
	A9							
	A10							
L	LAIO		FOREIGN F	PATENT DOCU	IMENTS	L		
EXAMINE	R Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAM	ME	CLASS	SUB
		<u> </u>	<u>.l </u>					CLASS
	B1	1						
	B2							
	В3							
	B4							
	B5							
		OTHER PRIOR A	ART (Includin	g Author, Title,	Date, Pertine	nt Page, Etc	.)	
	C1							
	C2			<u> </u>				
	7				<del>. ,, </del>			
	C3							
EXAMINI	ER			DATE CONSI	DERED			
*EXAMINE	R: Initia	l if reference considered, wh and not considered. Include	ether or not cita	tion is in conformar	nce with MPEP 6	09; Draw line t	hrough cit	ation if

A

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. APPLICATION NO.						
OIPE			040407		0/005 0/			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			010487   09/965,204   APPLICANT					
		: if necessary)	28					
		1 LAN		SMEE et al.				
DATEM	A II	11/00/0001	0 9 2002	FILING DATE	G	ROUP		
DATEM	AILED:	11/08/2001	PADEMARK	09/25/2001		681		
			U.S. PA	TENT DOCUME	NTS			
EXAMINEF INITIAL	R Ref No	DOCUMENT NUMBER	DATE	NA.	AME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1	4,901,307	02/13/1990	Gilhousen et al.				
	A2	5,103,459	04/07/1992	Gilhousen et al.				
	АЗ	5,504,773	04/02/1996	Padovani et al.				
	A4				- 12.			
	A5				RE	CEIV	En	
	A6							
	A7				JA	207		-
	A8				Tectional	by Ceni	en 5830)	
	A9							
	A10							
				· · · · · · · · · · · · · · · · · · ·				
			FOREIGN I	PATENT DOCU	MENTS			
EXAMINE INITIAL	R Ref No	DOCUMENT NUMBER	FOREIGN I	COUNTRY	MENTS NAME		CLASS	SUB CLASS
		DOCUMENT NUMBER	T	<u> </u>			CLASS	
	No	DOCUMENT NUMBER	T	<u> </u>			CLASS	
	No B1	DOCUMENT NUMBER	T	<u> </u>			CLASS	
	B1 B2	DOCUMENT NUMBER	T	<u> </u>			CLASS	
	B1 B2 B3 B4	DOCUMENT NUMBER	T	<u> </u>			CLASS	
	B1 B2 B3	OTHER PRIOR	DATE	COUNTRY	NAME	Page, Etc		
	B1 B2 B3 B4		DATE	COUNTRY	NAME	Page, Etc		
	B1 B2 B3 B4 B5		DATE	COUNTRY	NAME	Page, Etc		
	B1 B2 B3 B4 B5		DATE	COUNTRY	NAME	Page, Etc		
	B1 B2 B3 B4 B5		DATE	COUNTRY	NAME	Page, Etc		
	B1 B2 B3 B4 B5		DATE	COUNTRY	NAME	Page, Etc		
	B1 B2 B3 B4 B5 C1 C2		DATE	COUNTRY	NAME	Page, Etc		
	No   B1   B2   B3   B4   B5   C1   C2   C3		DATE	COUNTRY	Date, Pertinent	Page, Etc		
EXAMIN	No   B1   B2   B3   B4   B5   C1   C2   C3   ER   R: Initial		ART (Including	DATE CONSIL	Date, Pertinent  DERED  Ce with MPEP 609	; Draw line t		CLASS